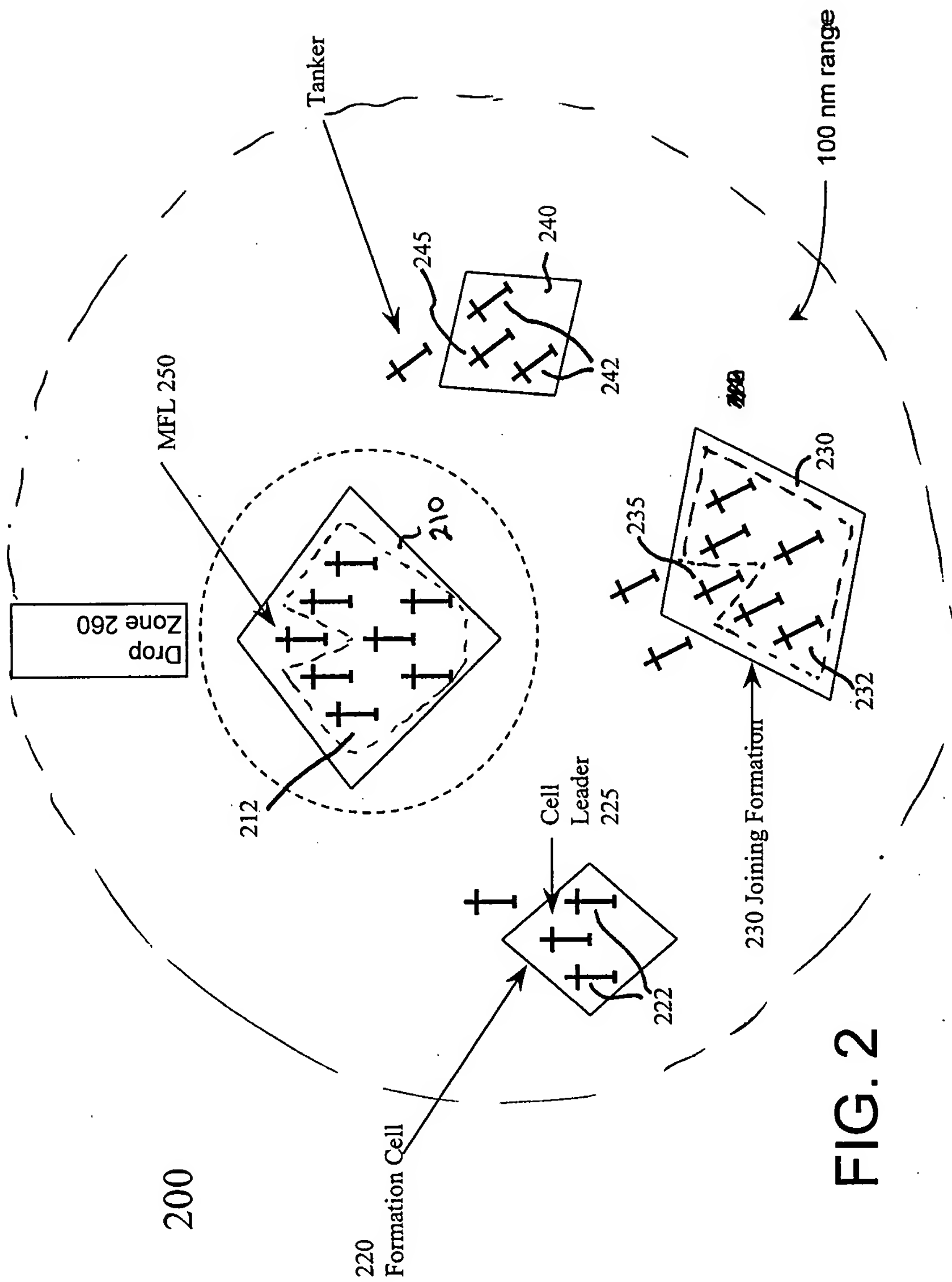


Fig. 1 (PRIOR ART)



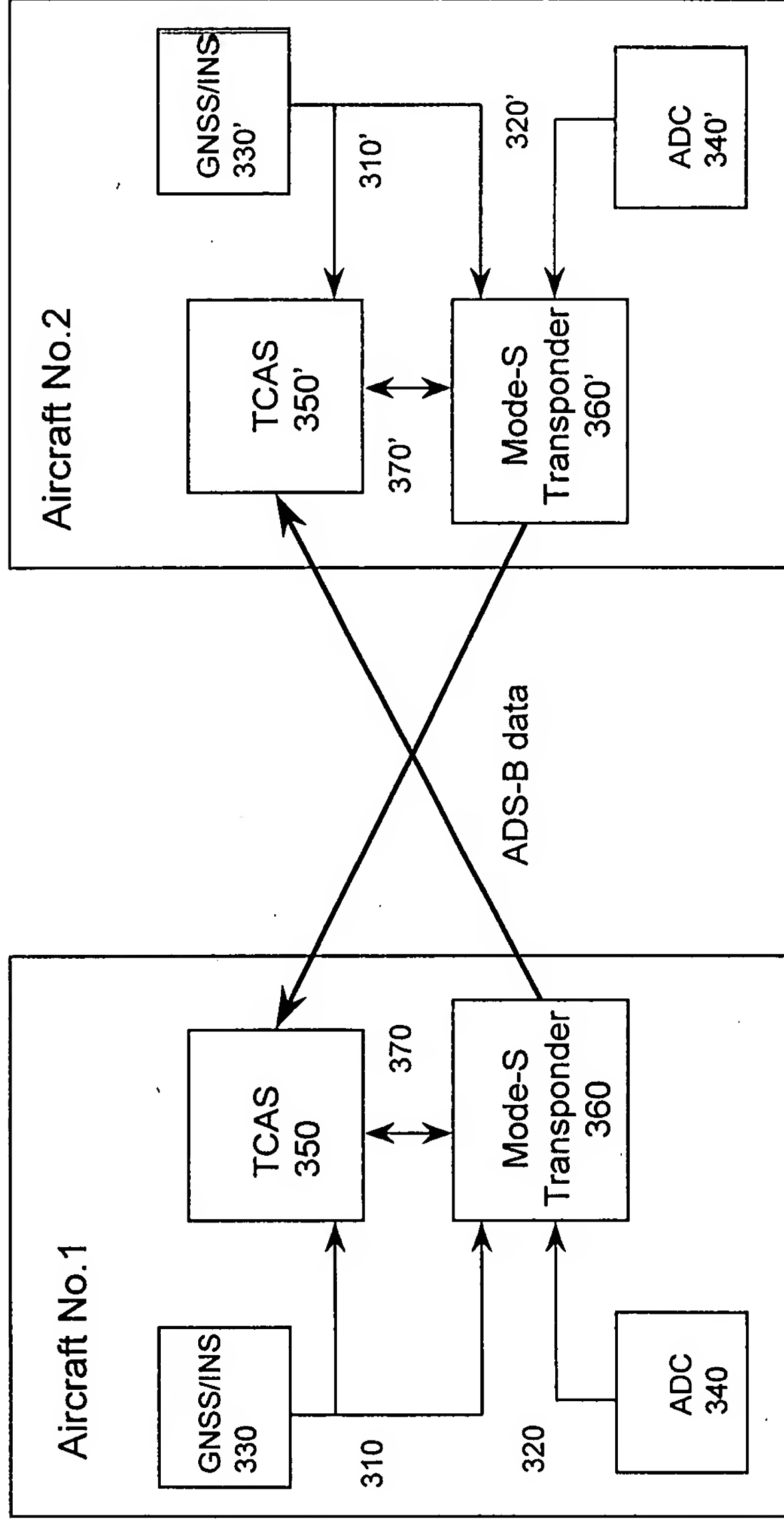


FIG. 3

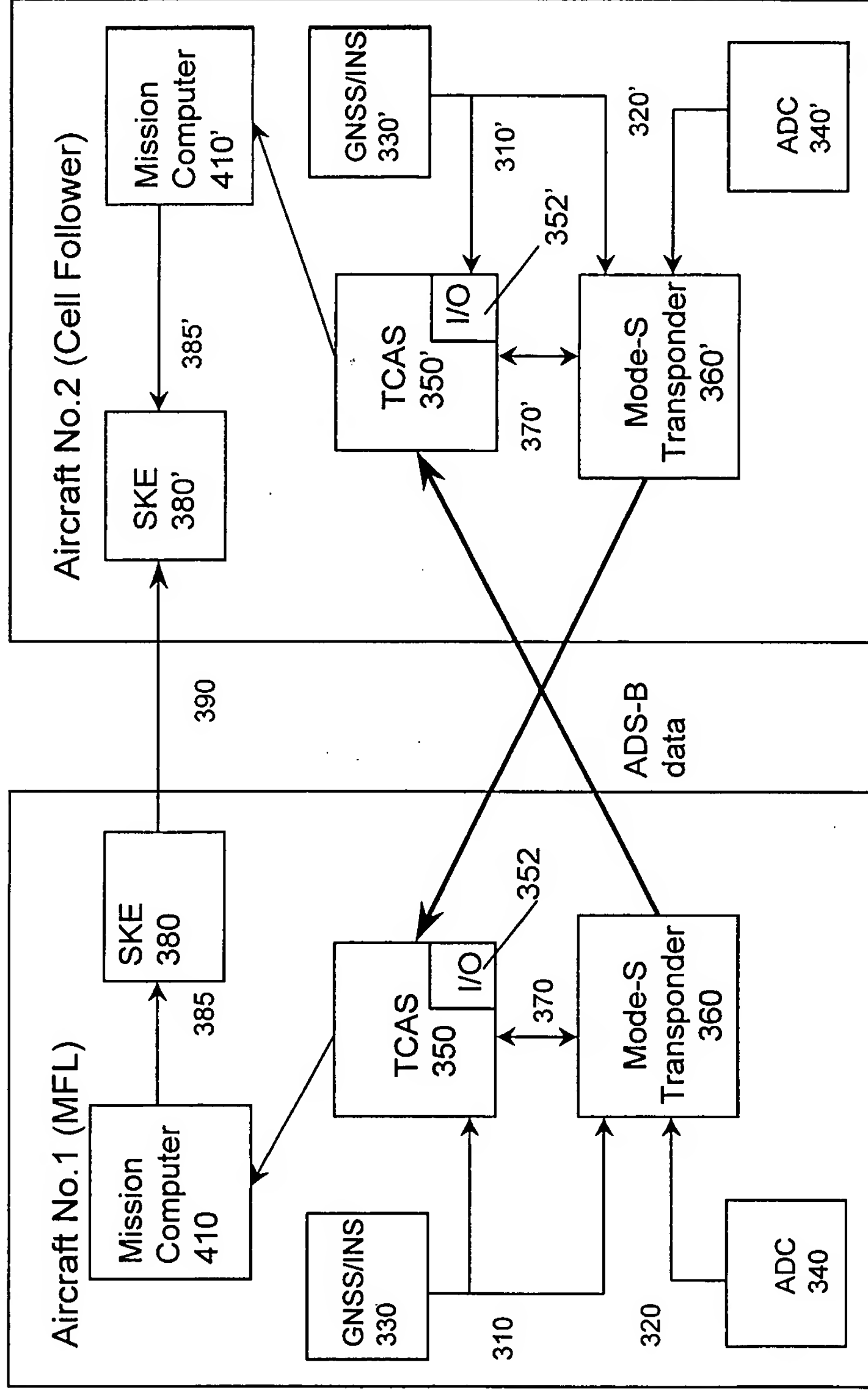


FIG. 4

Age	Gender	Height	Weight	Body Mass Index	Waist Circumference	Waist-Hip Ratio	Trunk Flexion	Trunk Extension	Trunk Rotation	Trunk Lateral Bending	Trunk Flexion-Extension	Trunk Rotation-Lateral Bending	Trunk Flexion-Extension-Rotation	Trunk Flexion-Extension-Rotation-Lateral Bending
18	M	175	75	24.2	85	0.92	15	15	15	15	15	15	15	15
19	F	165	60	22.0	75	0.88	10	10	10	10	10	10	10	10
20	M	180	80	25.9	90	0.95	20	20	20	20	20	20	20	20
21	F	170	70	24.2	80	0.90	15	15	15	15	15	15	15	15
22	M	185	90	26.5	100	0.98	25	25	25	25	25	25	25	25
23	F	175	75	24.2	85	0.92	15	15	15	15	15	15	15	15
24	M	190	100	28.4	110	1.00	30	30	30	30	30	30	30	30
25	F	180	80	25.9	90	0.95	20	20	20	20	20	20	20	20
26	M	195	110	30.3	120	1.02	35	35	35	35	35	35	35	35
27	F	185	90	26.5	100	0.98	25	25	25	25	25	25	25	25
28	M	200	120	32.0	130	1.05	40	40	40	40	40	40	40	40
29	F	190	100	28.4	110	1.00	30	30	30	30	30	30	30	30
30	M	205	130	33.7	140	1.08	45	45	45	45	45	45	45	45
31	F	195	110	30.3	120	1.02	35	35	35	35	35	35	35	35
32	M	210	140	35.0	150	1.10	50	50	50	50	50	50	50	50
33	F	200	120	32.0	130	1.05	40	40	40	40	40	40	40	40
34	M	215	150	36.3	160	1.12	55	55	55	55	55	55	55	55
35	F	205	130	33.7	140	1.08	45	45	45	45	45	45	45	45
36	M	220	160	37.6	170	1.15	60	60	60	60	60	60	60	60
37	F	210	140	35.0	150	1.10	50	50	50	50	50	50	50	50
38	M	225	170	38.9	180	1.18	65	65	65	65	65	65	65	65
39	F	215	150	36.3	160	1.12	55	55	55	55	55	55	55	55
40	M	230	180	40.2	190	1.20	70	70	70	70	70	70	70	70
41	F	220	160	38.9	170	1.18	60	60	60	60	60	60	60	60
42	M	235	190	43.0	200	1.25	75	75	75	75	75	75	75	75
43	F	225	170	40.2	180	1.20	65	65	65	65	65	65	65	65
44	M	240	200	45.4	210	1.28	80	80	80	80	80	80	80	80
45	F	230	180	43.0	190	1.25	70	70	70	70	70	70	70	70
46	M	245	210	46.7	220	1.30	85	85	85	85	85	85	85	85
47	F	235	190	45.4	200	1.28	75	75	75	75	75			

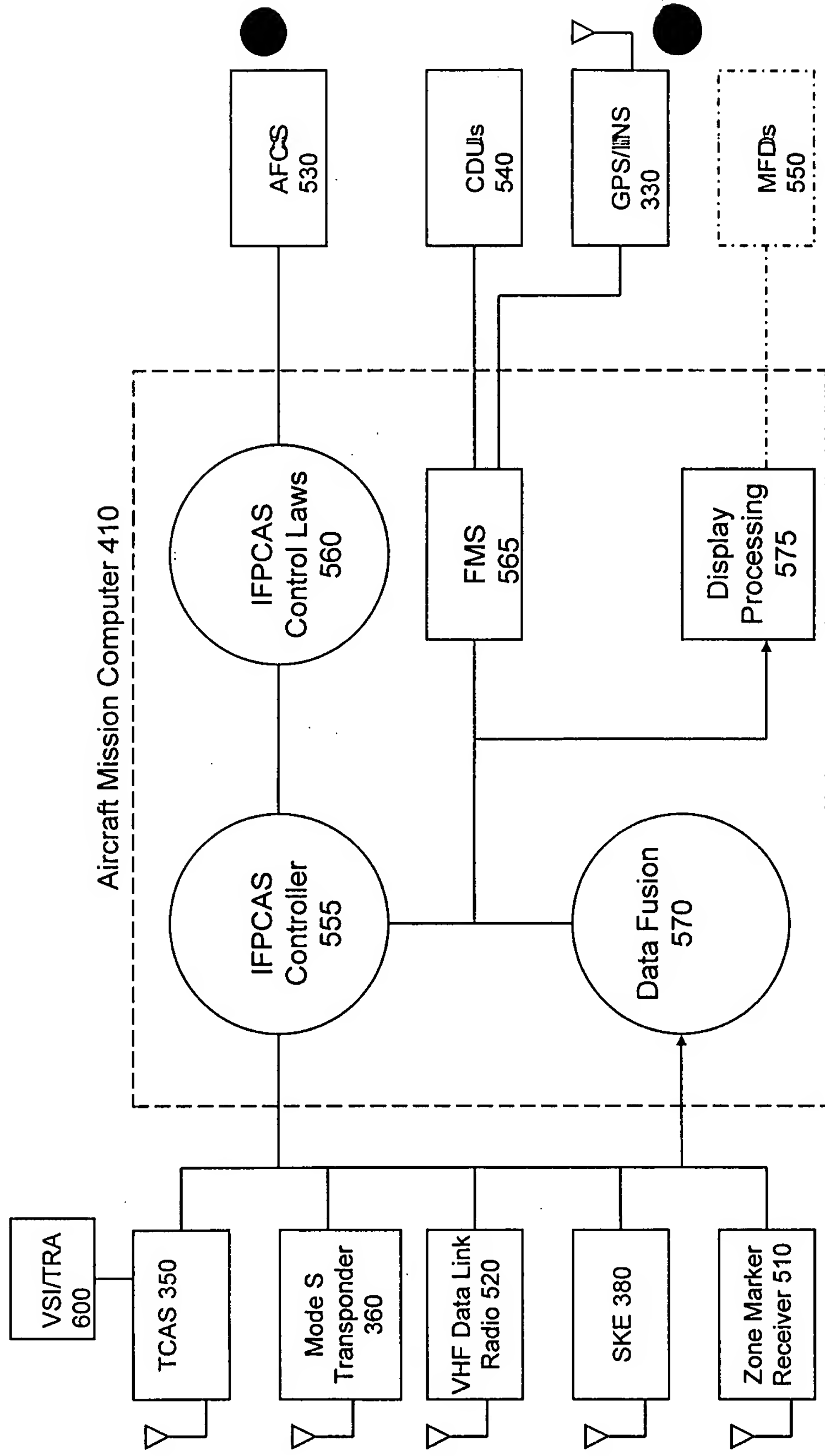
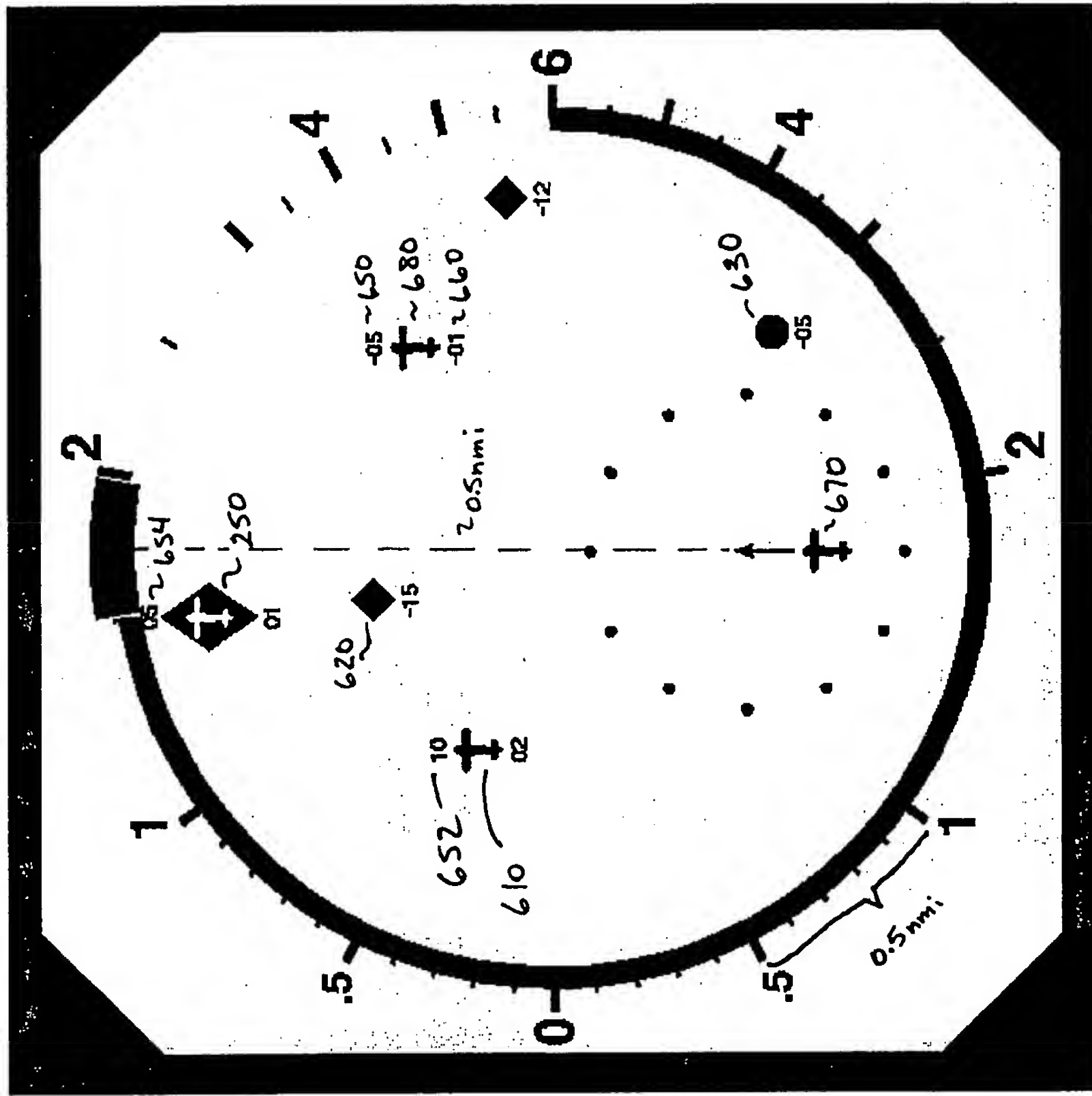


FIG. 5



6. 6.5

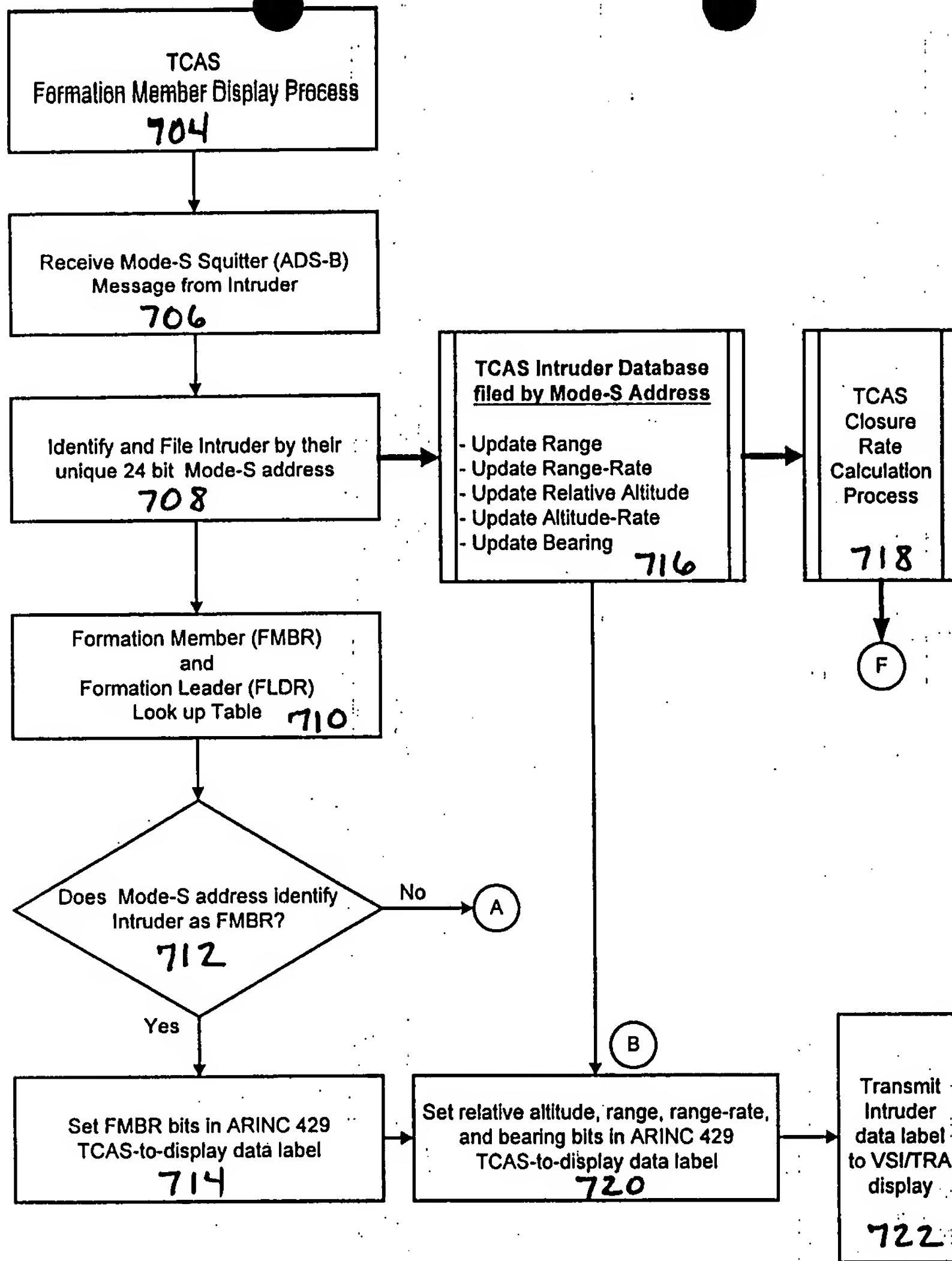


FIG. 7

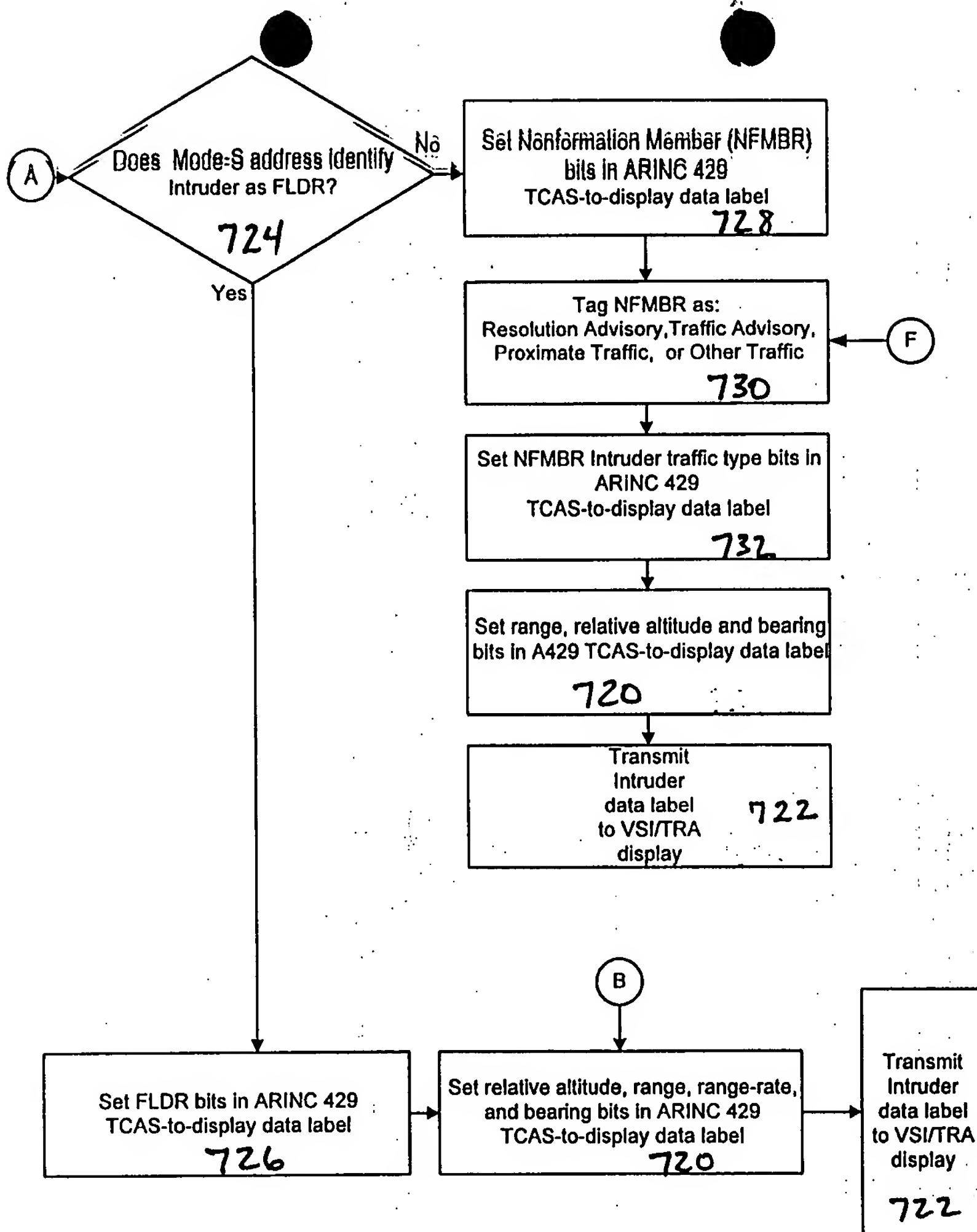


FIG. 8

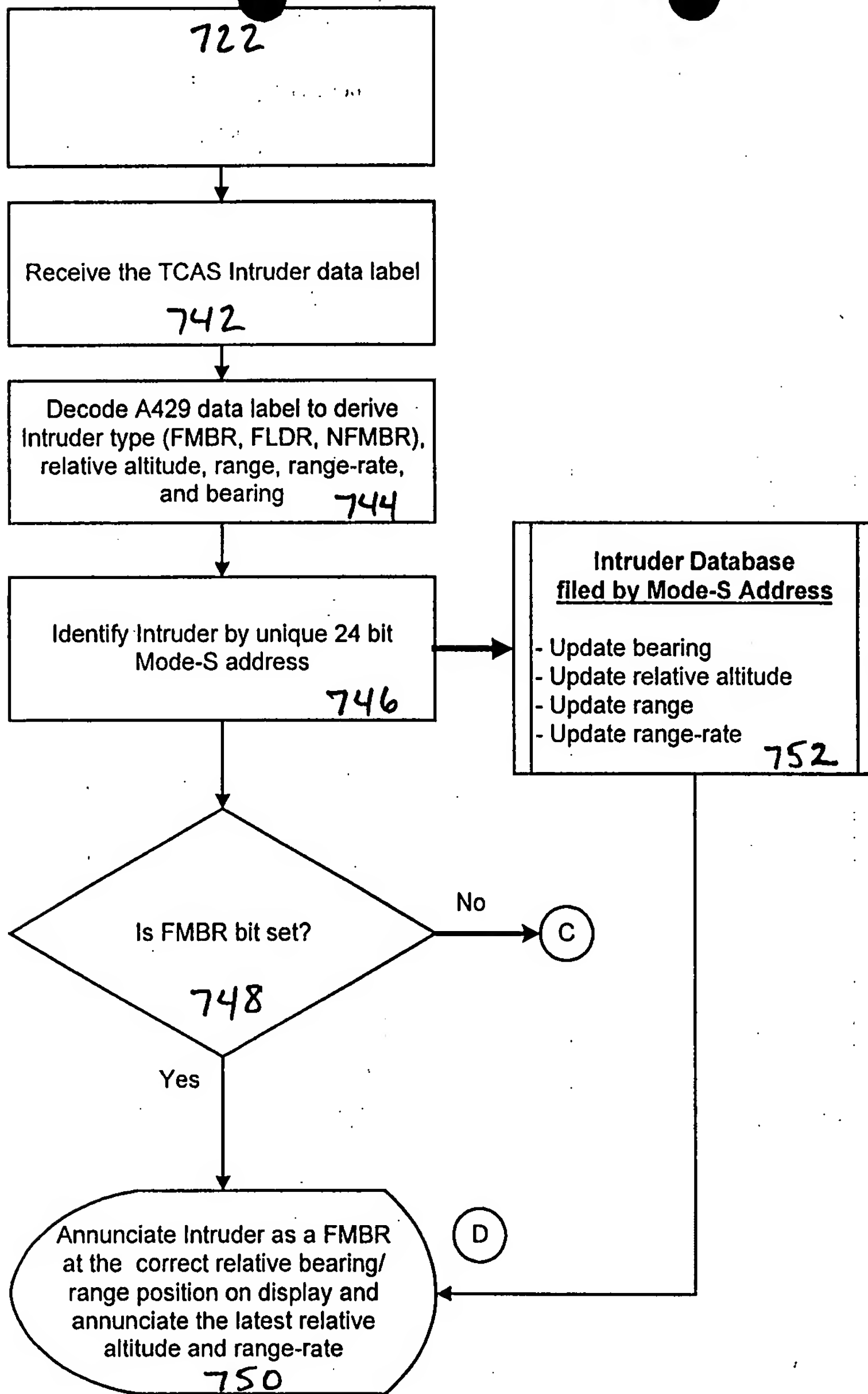


FIG. 9

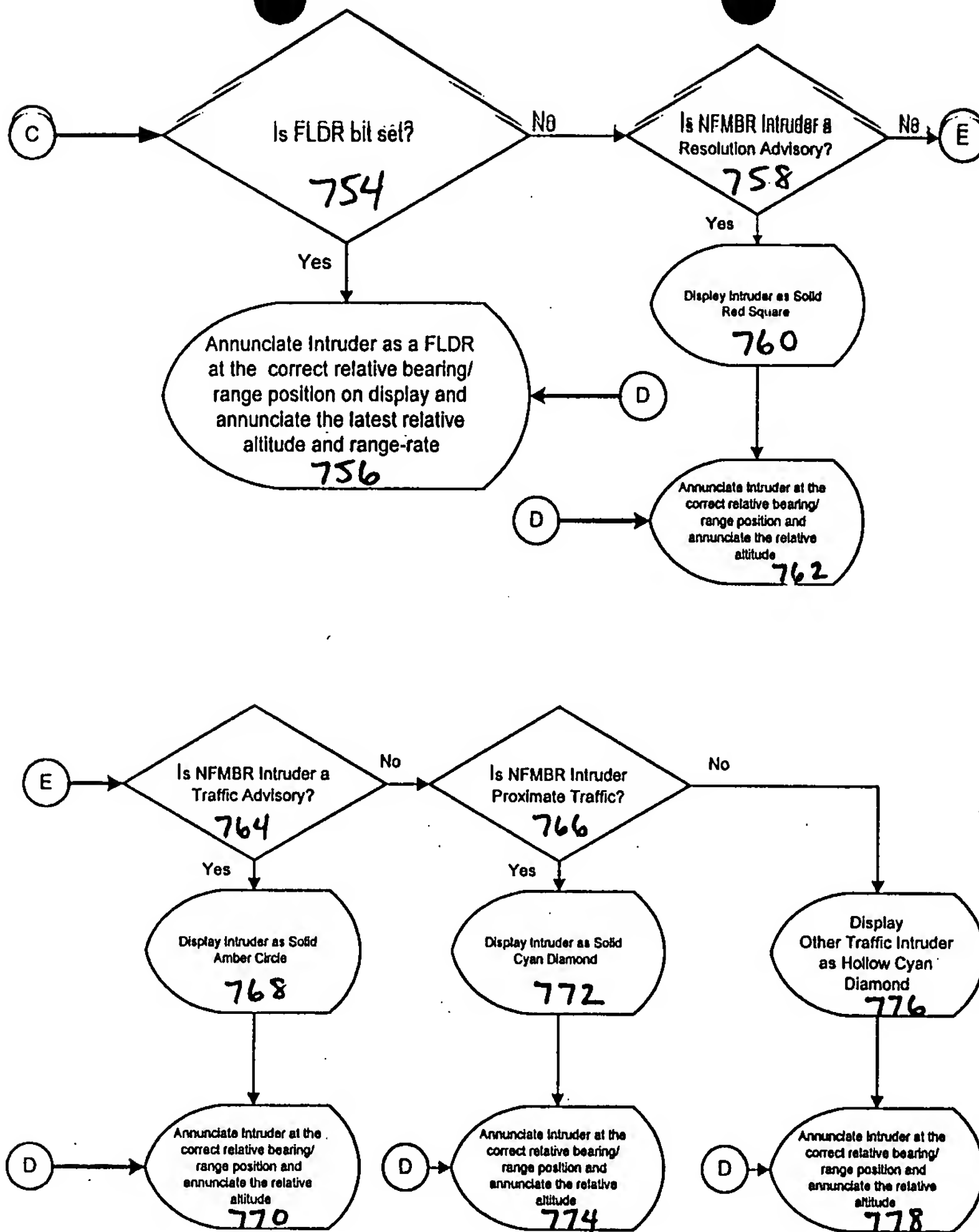


FIG. 10